Page 3

AMENDMENTS TO THE CLAIMS

CLAIM 1 (CANCELED).

CLAIM 2 (CURRENTLY AMENDED): A bicycle twist-grip shift control device comprising:

a base member for attachment to the bicycle;

a twist-grip operating member rotatably supported relative to the base member for rotating in first and second directions around an operating member axis;

a transmission control member rotatably mounted relative to the base member to directly pull and release a transmission control element, wherein the transmission control member rotates around a transmission control member axis that is substantially parallel to the operating member axis in response to rotation of the operating member; and

an intermediate member that moves in a direction of an intermediate member axis in response to rotation of the operating member, wherein the intermediate member includes an intermediate member detent for maintaining a rotational position of the operating member and the transmission control member;

The device according to claim 1 wherein the operating member axis is spaced apart from the transmission control member axis.

CLAIM 3 (ORIGINAL): The device according to claim 2 wherein the operating member axis is substantially coaxial with the intermediate member axis.

CLAIM 4 (ORIGINAL): The device according to claim 3 wherein the intermediate member is substantially nonrotatable relative to the base member.

CLAIM 5 (ORIGINAL): The device according to claim 4 wherein the operating member includes a gear portion that meshes with a gear portion of the transmission control member.

CLAIM 6 (ORIGINAL): The device according to claim 5 wherein the operating member includes an operating member detent that engages the intermediate member detent for maintaining the rotational position of the operating member and the transmission control member.

Application No.: 10/604,698

Page 4

CLAIM 7 (WITHDRAWN): The device according to claim 2 wherein the intermediate member axis is substantially coaxial with the transmission control member axis.

CLAIM 8 (WITHDRAWN): The device according to claim 7 wherein the intermediate member is substantially nonrotatable relative to the base member.

CLAIM 9 (WITHDRAWN): The device according to claim 8 wherein the operating member includes a gear portion that meshes with a gear portion of the transmission control member.

CLAIM 10 (WITHDRAWN): The device according to claim 9 wherein the transmission control member includes a transmission control member detent that engages the intermediate member detent for maintaining the rotational position of the operating member and the transmission control member.

CLAIM 11 (CURRENTLY AMENDED): A bicycle twist-grip shift control device comprising:

a base member for attachment to the bicycle;

a twist-grip operating member rotatably supported relative to the base member for rotating in first and second directions around an operating member axis;

a transmission control member rotatably mounted relative to the base member to directly pull and release a transmission control element, wherein the transmission control member rotates around a transmission control member axis that is substantially parallel to the operating member axis in response to rotation of the operating member; and

an intermediate member that moves in a direction of an intermediate member axis in response to rotation of the operating member, wherein the intermediate member includes an intermediate member detent for maintaining a rotational position of the operating member and the transmission control member;

The device according to claim 1 wherein the intermediate member moves separately from the transmission control member.

Application No.: 10/604,698

Page 5

CLAIM 12 (CURRENTLY AMENDED): A bicycle twist-grip shift control device comprising:

a base member for attachment to the bicycle;

a twist-grip operating member rotatably supported relative to the base member for rotating in first and second directions around an operating member axis;

a transmission control member rotatably mounted relative to the base member to directly pull and release a transmission control element, wherein the transmission control member rotates around a transmission control member axis that is substantially parallel to the operating member axis in response to rotation of the operating member; and

an intermediate member that moves in a direction of an intermediate member axis in response to rotation of the operating member, wherein the intermediate member includes an intermediate member detent for maintaining a rotational position of the operating member and the transmission control member;

The device according to claim 1 wherein the intermediate member moves axially relative to the transmission control member.

CLAIM 13 (CURRENTLY AMENDED): A bicycle twist-grip shift control device comprising:

a base member for attachment to the bicycle;

a twist-grip operating member rotatably supported relative to the base member for rotating in first and second directions around an operating member axis;

a transmission control member rotatably mounted relative to the base member to directly pull and release a transmission control element, wherein the transmission control member rotates around a transmission control member axis that is substantially parallel to the operating member axis in response to rotation of the operating member; and

an intermediate member that moves in a direction of an intermediate member axis in response to rotation of the operating member, wherein the intermediate member includes an intermediate member detent for maintaining a rotational position of the operating member and the transmission control member;

TANG FOO HUO PATENT

Application No.: 10/604,698

Page 6

The device according to claim 1 wherein the intermediate member moves axially relative to the operating member.

CLAIM 14 (PREVIOUSLY PRESENTED): The device according to claim 11 wherein the intermediate member moves axially relative to both the transmission control member and the operating member.